

ABSTRACT

It has been difficult to provide a band elimination filter having characteristics of a high attenuation within a desired stop band and a low loss over wide frequency bands higher and lower than the stop band.

A band elimination filter includes: a plurality of acoustic wave resonators as an acoustic resonator each having one end grounded; and a transmission line to which the other end of each of the plurality of acoustic wave resonators as an acoustic resonator is connected, in which at least some of the other ends are coupled to the transmission line at predetermined intervals, and at least one inductor is provided on transmission line in all or some of the predetermined intervals.